

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1 (currently amended): A method of providing device-dependent print data to a printer by
5 a computer system, the ~~computer system~~ method comprising:
providing the computer system with an operating system having an upper layer for
controlling a graphical device interface, and a lower layer for controlling
input/output activities;
~~the method comprising:~~
10 ~~providing~~ utilizing a printer manager of the computer system for generating print
data, the printer manager comprising a device-dependent converter for
converting input data into device-dependent output data that is suitable for a
first type of printer but not suitable for a second type of printer;
providing encoded data to the printer manager;
15 the printer manager decoding the encoded data to generate raw data, and utilizing
the converter to convert the raw data into the device-dependent print data
without utilizing the upper layer;
providing the device-dependent print data to the lower layer; and
the lower layer of the operating system outputting the device-dependent print data to
20 the printer, the printer being the first type of printer.
- 2 (original): The method of claim 1 wherein the converter converts the raw data into
gray-level image data and converts the gray-level image data into the
device-dependent print data.
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- 3 (original): The method of claim 1 wherein the converter converts the raw data into
cyan-magenta-yellow-black (CMYK) image data and converts the CMYK image

data into the device-dependent print data.

4 (original): The method of claim 1 wherein the printer manager further comprises a user
interface for configuring the printer manager, wherein the converter converts the
5 raw data into the device-dependent print data according to configuration
information of the user interface.

5 (cancelled).

10 6 (original): The method of claim 1 wherein the encoded data is stored in a joint
photographic experts group (JPEG) format.

7 (original): The method of claim 1 wherein the encoded data is stored in a graphics
interchange format (GIF).
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8 (original): The method of claim 1 wherein the encoded data is stored in a bitmap (BMP)
format.

9 (original): The method of claim 1 wherein the encoded data is stored in a tag image file
20 format (TIFF).